

Nagaraja T *Lead Analyst - QA*

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📍 Current location: Bangalore, Karnataka 560078 -
Looking Anywhere in India,

🌐 linkedin.com/in/nagaraja-t-5766b2119/

🔗 <https://github.com/NaguGowda>

🔗 My-Portfolio

👤 PROFILE

Self-motivated QA Lead Analyst with a strong passion for learning emerging technologies. Seeking an opportunity to contribute analytical and coding expertise, along with proven domain knowledge in E-commerce, Food Delivery, Healthcare, and BFSI, to drive quality and innovation within your organization.

- 6+ years of working Experience in Software Testing using Manual and Automation Testing.
- Use AI tools (like ChatGPT, Testim, or Copilot) to automatically generate test cases and SQL validation queries from BRD , Jira requirements or user stories.
- Proficient in Identifying Test Scenarios and Design Test cases by applying Test case Design Techniques.
- Extensively involved in Agile Methodology.
- Worked in Agile Scrum teams, actively participating in sprint planning, daily stand-ups, and retrospectives.
- Experience in complete exposure of JIRA tools for Test case Management and Defect tracking System.
- Involved in RCA meetings for quick release Projects.
- Expertise in Smoke , Functional, Integration, System, Regression, ad-hoc, GUI, Performance testing etc...
- Experience in writing Automation script using Python, Core Java with Selenium WebDriver.
- Written Test script in Java OOP's concept to reduce the complexity of code (Inheritance , Encapsulation, Polymorphism).
- Examine the content with DOM Parser using XML from HTML.
- Basic knowledge on BDD, Cucumber framework.
- Have Knowledge on Implementation of Various SDLC Models and STLC.
- Involved in preparation of Requirement Traceability Matrix.
- Working experience in Maven TestNG, Jenkins, Postman Tool.
- Expertise in writing Automation script of Database Fundamentals.
- Have working experience in HTML,CSS, JavaScript.
- Work Experience in Writing & Executing SQL Statements and Oracle Database Management System.
- Core experience on Performance testing (Load, Stress, Stability, Soak, Endurance, Volume tests) using JMeter.
- Quality Assurance through the CI/ CD pipeline solutions.
- Validated the application post VAPT to ensure all security issues were addressed and resolved.
- Understanding the User Requirement to ensure build Quality.
- Worked on POM, Data Driven, Batch Execution Handling.
- Good at in Risk management Analysis, Team Management.
- Excellent written and verbal communication skills.
- Quick learner, Team Player and Multi tasking.
- working experience in manual testing of desktop applications, focusing on functional, UI, and installation validation across multiple OS environments.

📁 PROFESSIONAL EXPERIENCE

Lead QA Analyst, *Intellicredence private limited*

07/2024 – Present
Bangalore

Senior QA Engineer, Sysres Technology Pvt Ltd

05/2023 – 05/2024

Bangalore, India

Software Test Engineer, Inquiqo Technologies Pvt Ltd

10/2018 – 05/2023

Bangalore, India

EDUCATION

BE (Computer science & Engg), Vishweswaraya Technological University, Belgaum

03/2019

CGPA: 6

Bangalore, India

Diploma (Computer science Engineering), Sanjay Memorial Polytechnic Sagar

04/2016

Percentage : 7.4%

Sagar, Karnataka

PROJECTS

VIDA -Cosmos DB, Lead Analyst : DB/API Testing

12/2024 – Present

Team Size : 3

VIDA by Hero offers an EV (Electric Vehicle) ecosystem app that connects electric scooters, charging stations, and user accounts. Mobile App (Android/iOS) – for riders, Dealer & Service Portals – for managing vehicle data, Backend APIs – connecting user data, ride data, charging info, payments, and support.

The goal of the project was to test all backend REST APIs that power the VIDA app — ensuring they function correctly, return accurate data, and integrate properly with Hero's backend systems.

- Understanding the API requirements and review the Swagger / Postman documentation to team.
- Lead plans, coordinates, and oversees the design, development, and execution of automation test scripts integrated with CI/CD pipelines to ensure continuous testing and smooth deployment.
- Identify and prepare test scenarios and prepare test plan of sprint.
- Assign API testing tasks, set priorities, and ensure even workload among team members.
- Re-Validate manual API testing scenarios using Postman (GET, POST, PUT, DELETE requests).
- Support testers with technical queries, API validation techniques, and SQL debugging.
- Check authentication mechanisms (JWT tokens, OAuth, API keys).
- Review test cases, API validations, and suggest improvements in testing approach.
- Test API integrations between VIDA app, charging systems, and dealer backend.
- Perform negative testing (invalid inputs, expired tokens, missing headers).
- Track team performance tasks in JIRA with detailed progress,
- Conduct Retrospect meeting to prevent mistake on each sprint to ensure timely project delivery. with team.
- Conduct daily stand-ups and discuss defects with developers.
- Act as a bridge between QA, developers, and product teams to resolve issues efficiently.

A/S & WTY Data Integration, Lead Analyst : DB/ETL Testing

12/2024 – Present

Team Size : 4

Hero receives massive amounts of service, warranty, and parts replacement data from thousands of dealerships across India and abroad.

data is stored in different systems:

- Dealer Management Systems (DMS) for service details
- SAP for spare parts and warranty claims
- CRM for customer complaints
- External vendor systems for third-party service centers

The business wants to build a central data warehouse where all this data is integrated, cleaned, and transformed to Warranty claim analytics, Dealer performance comparison, Predicting parts failure patterns, Improving customer satisfaction.

- Define the ETL testing strategy, scope, timelines, and assign tasks across the QA team.
- Validate data mapping documents, test cases, and SQL validation queries prepared by team members.
- Oversee source-to-target data validation, transformation logic, and integrity checks across data stages.
- Guide testers in writing complex SQL queries, debugging data issues, and resolving ETL workflow errors in Querysurge tool.
- Understand business and data mapping requirements from source to target.
- Review ETL and transformation logic documents for accuracy.
- Design detailed ETL test cases and SQL-based validation scripts using Snowflake connection.
- Perform source-to-target data count and data integrity checks.
- Validate data transformations and business rule implementations.
- Check for duplicate, null, and invalid data in target tables.
- Verify referential integrity between fact and dimension tables.
- Conduct regression testing after ETL updates or new data loads.
- Log and track data-related defects in tools like JIRA.
- Track testing progress, manage defect triage with developers, and provide final QA sign-off for data loads and reports.

Digital Factory,

07/2024 – Present

Lead Analyst : PMP, WEB/Mobile app, API, DB, PT, Security, Agile-Scrum

Team size: 8

Displayed complete departmental and manufacturing operational data in a unified platform with visualizations tailored to organizational needs.

Roles and Responsibilities:

- Define and Document the test strategy, test plan in confluence.
- Assign tasks and manage daily activities of the QA team in Jira.
- Worked in Agile Scrum teams, actively participating in sprint planning, daily stand-ups, and retrospectives.
- Lead plans, coordinates, and oversees the design, development, and execution of automation test scripts integrated with CI/CD pipelines to ensure continuous testing and smooth deployment.
- Prepare and review test cases, test scripts, and test data in Testrail, Excel.
- Monitor test execution and ensure timely completion in click-up, Jira.
- Collaborate with business analysts and developers to understand requirements.
- Coordinate with cross-functional teams with me Microsoft Teams, Slack.
- Track and report KPIs such as test coverage, defect density, and pass rate.
- Validate hotfixes and assist during UAT execution and production deployment validation.
- Review automation script in selenium, Postman.
- Identify areas for automation and integrate with CI/CD pipelines in Azur DevOps, Jenkins.

- Review complex SQL queries for data validation and reconciliation in Snowflake UI - Database Testing
- API Testing to ensure all possible test coverage.
- Performance Load and Stress, Volume testing using JMeter.
- Analyze application performance in Lighthouse (developer option)
- Validated the application post VAPT to ensure all security issues were addressed and resolved.
- Smooth deployment of web and mobile apps by coordinating teams, verifying release readiness, resolving blockers, and overseeing the deployment process.

Keeperz – food service management,

05/2023 – 05/2024

Senior Test Engineer (Android + Web + IOS Manual)

Team Size:

Environment: Jira, selenium, Appium, clickup, Manual testing, process & test case documentation, Rest API.

This is a food service app based on location. Customers can set their location to fetch the nearest restaurants in application. Based on the customer's location, we developed both Android and iOS applications to fetch list of restaurants which have an offers.

Roles and Responsibilities:

- Automate Manual test cases using Selenium Webdriver and Leads to improve the efficiency of testing.
- Design and Execute the test cases for GUI manual and Automated using Selenium web Driver.
- Scripting the modules of Functional, Integration testing using Selenium web Driver.
- Worked in Testcase and Defect manage and report through Jira / Clickup tool.
- Handle the project on agile methodology
- Execute the test cases in Batch wise using TestNG.
- Worked on Data driven handling using sources like txt, xml, csv and xls sheets as property file
- Meeting with the software/product designers to determine quality assurance parameters.
- Leading the QA team in designing QA test procedures.
- Implementing testing procedures and overseeing the QA process.
- Reviewing Quality Assurance reports, troubleshooting quality issues and modifying updates, process.
- Conducting onsite checks on product specifications.
- Ensuring successful integration of all products into the market.
- Responding to remarks from the design team and management.

To-Do Task Manager, QA Test Engineer

07/2022 – 05/2023

Team Size: 6

Client: Optionz mobile App(Usa client)

Environment: AWS account, Microsoft office, Clickup.

This project was used to handle the transaction between Customer and Store. Main Module was Sales Enquiry, Proposal, Sales order, Invoice Wise Order Dispatch, Received, Bill Report.

- Order Manage: It used to track the items from all dispatched stores by customers.
- Under Discount: customer can consume item and submit.
- Change Account: Edit the account if its created before and upgrade the membership as per customer request.
- Under details: Order details have 3 gateways with multiple Key generate.
- Track Post: Tracking the order of the customers.

- Pay Mode: Which types of payment they do it will allow encryption features to make sure hidden the data and order completes.

Roles of responsibility:

- Analyze the SDLC model test cases with the help of CRS and SRS. Hence Execute the manual test cases to check the robustness.
- Generating Defect tracking report, check the acceptance criteria through Acceptance testing.
- Test Scenario and Defect report manages in the SA using Zoppia plugin.
- Impressive communication impacts to improve the software quality and measure sure shorter release cycles complete.
- As per the Agile Making the Sprints and Estimate the Point relative while solving the defect in Jira/Trello/ Redmine.
- Worked as to compare to Scripts the test cases for Functional, Integration, System testing.
- Manually tested the SQL Database using SQL Framework.
- Strong Leadership qualities towards solving issues in projects.
- Successfully organized seminars, meetings, team building activities, and collaborations with other companies, stake releases.

Health - Progress Handler, QA Test Engineer

02/2022 – 09/2022

Team Size: 8

Environment: Agile environment, Method used, VS code, Clickup, SQL.

It is healthcare domain project that from the client Rainbow hospitals. This project Mainly focused on offline database management tool consist of multiple like Patient List, Doctor List Message Page, My Med Family care Market combo, Insurance, Payments etc., These chores provide smooth execution and handling credentials in secure manner and also provide authentication for all this process. I worked here as Manual tester, mainly focused on integration, Regression, Functional testing etc.

Responsibility:

- Based on user system study designs or user cases Writing and executing the test cases.
- QA Testing both mobile and web applications in different versions & OS platforms.
- Attended meetings to ensure the product meets the requirements or not.
- Creating the new tests or test cases using SQL.
- Tested ETL data warehouse environment's reporting backend data driven extract flat file data transfers.
- Traceability Matrix working with agile methodologies with cross teams.
- Making the report in shared channel to user end.
- Used CI/CD pipeline for maintain quality of project.
- Identify the constrains and making the correct report.

Porto 2, Test Engineer (Manual + Automation)

07/2020 – 08/2021

Project: Porto 2 e-com

Team Size: 8

Environment: Manual test, Automation testing, Selenium webdriver, TestNG, JIRA, Oracle SQL, GIT, JENKINS.

This e-com website is that having 2 years of retailing experience, Porto2.com is a rich online fashion guide with which kill is one of the most loved fashion brands in India with 3+ stores spread across 170+ towns and cities in the country. The company offers a wide range of brand offerings across apparels and non-apparel categories and across price points, it invests across categories of casual wear, ethnic wear, formal wear, party wear and active wear for men, women and kids.

Roles and Responsibilities:

This Project consists of modules worked on module.

- Automation Manual test cases using Selenium WebDriver or Python / Java to improve the efficiency of testing.
- Analyze the SRS to Extract Test Scenarios, Build Test cases and Execute the test cases.
- Design and Execute the test cases for GUI manual and Automated using Selenium web Driver.
- Scripting the modules of Functional, Integration testing using Selenium web Driver.
- Worked in Testcase and Defect manage and report through Jira / TestRail tool.
- Handle the project on agile methodology
- Execute the test cases in Batch wise using TestNG.
- Worked on Data driven handling using sources like txt, xml, csv and xls sheets as property file
- Meeting with the software/product designers to determine quality assurance parameters

Kerpose, API Tester

06/2020 – 09/2020

Team Size: 2

Environments: API Test, Postman, Excel, Jira, Github.

This website so that handles the vehicle service management. website have user entry and admin page. So that user register the time to make vehicle which add details of vehicle check the records of every in admin page

Roles and Responsibilities:

- Mapping the data format with the API components.
- Make a report on each test case execution as per result conditions or execution.
- Evaluate test cases manually using insomnia tool.
- Report the defects to API backend developers.
- Create the CRUD operation of API in Postman.

HIRE-eCom, Test Analyst

10/2019 – 01/2020

Team Size:

Environment: Manual testing, SQL query, test tool, IMS and Staff were through Agile Methodologies.

It organizes online shopping Ecommerce With some business operations like product promotion, selling products, and shipping goods etc., those Interfaces Once is Admin Interface, provides features like Adding / Editing / Deleting Vendors, Products, Users Management and generating Reports. Another interface is User Interface, which provides features like products menu, searching for products, buying products etc..

Responsibilities:

- Involved in creating the Test plan for the application, Answer Test cases for Functional, Integrations, System testing.
- Writing and Execution of test cases and test scenarios, To update on document of Traceability Matrix.
- Building regression test suite for regression testing.
- Understanding and ensuring Software Requirement.
- Involvement in Utilizing using HTML, JavaScript, and Flash technologies.
- Writing Test cases for Functional and Non-functional Testing.
- Defect Reporting and tracking using Jira / TestRail tool.
- Block Box Testing to ensure the product working or not as per requirement.
- Involvement in writing Test documentation.
- Participated in Test Strategy and test estimation contract methodology.

CERTIFICATES

Complete Python Boot camp 

SQL MYSQL for Data Analysis (udemy)

Software Engineer In Testing (Offline - SDET) — (Completed 6 month Course in QSpider BTM - Bangalore. technologies cover Java, Python, Manual testing, Automation testing(Selenium), Oracle SQL, API (Postman).

Everything for Software Tester (Udemy) + Selenium Automation Testing for Beginners (Udemy)

SKILLS

Core Java | **Python** | **Manual testing** | **SQL/ MYSQL** — Database Testing | **Automation Testing** | **Linux** | **MS Excel, MS PPT, MS word,** | **Selenium** | **GIT / Github** | **Reporting / Documentation** | **Agile/ Scrum Methodology** | **API Testing** | **Web/ Mobile application testing** | **JIRA** | **TestNG** | **Version control** | **JMeter** | **Maven** | **Appium 2** | **Scribble** | **Clickup** | **Confluence** | **Snowflake** — Snowflake cloud and data warehouse | **Data Analysis (Cleansing, EDA, Visualization)** | **Pandas, NumPy, Matplotlib**

PUBLICATIONS

comparative performance of machine learning and deep learning algorithms on imbalance handwritten data, IJEE

2019

Role: Speaker/Presenter: RT Chikkaballapur.

Prediction multiple disease using machine learning techniques,
conferenceworld.in

LANGUAGES

Kannada • English • Hindi • Telugu • Tamil

INTERESTS

Reading Research Papers • Travelling • Drawing